

Recovery of Barjas traditional irrigation system

Barjas Irrigation system

After twenty years of abandonment and facing the risk of the loss of a heritage, the traditional irrigation system of Barjas was rehabilitated in collaboration with the beneficiaries.



In collaboration with other institutions

With the support of the following institutions, the project has been able to carry out its activities:

- Ministry of Agriculture, Fisheries and Rural Development
- Ministry of Culture and Heritage
- Ministry of Education and Science
- Ministry of Economy and Finance
- Ministry of Health and Social Services
- Ministry of Labour and Social Security
- Ministry of Tourism
- Ministry of Urban Planning and Housing
- Ministry of Water and Environment
- Ministry of Transport and Infrastructure
- Ministry of Energy
- Ministry of Industry and Trade
- Ministry of Justice
- Ministry of the Interior
- Ministry of the Environment
- Ministry of the Navy
- Ministry of the Air
- Ministry of the Space
- Ministry of the Information and Communication
- Ministry of the Culture and Heritage
- Ministry of the Education and Science
- Ministry of the Economy and Finance
- Ministry of the Health and Social Services
- Ministry of the Labour and Social Security
- Ministry of the Tourism
- Ministry of the Urban Planning and Housing
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- Ministry of the Energy
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- Ministry of the Justice
- Ministry of the Interior
- Ministry of the Environment
- Ministry of the Navy
- Ministry of the Air
- Ministry of the Space
- Ministry of the Information and Communication

Together with the Local Community ...

Photo Contest
Exhibition



... Growers and Farmers ...

Local Irrigator Community: Initiatives
SCD Canal: Assessment and support organic production
Historical Irrigators Communities Association
Historical Irrigators Communities Association



... University Students ...

Practicum of Master: Master Thesis PhD Thesis
60 5 3



... Schools & High Schools

Gravaprima Day
Field Work
Intergenerational meeting
Guided Visit
Storytelling
Children as co-researchers in the
design of their ideal exhibition about
the traditional irrigation system



Digital resources

Cultural Thematic Routes

Documentaries

Games



Digital resources

Community mapping

Online dynamic maps



Outreach channels

Blog: memolaproject.eu/blog
Calendar: memolaproject.eu/calendar
Facebook: [MEMOLA.PROJECT](https://www.facebook.com/MEMOLA.PROJECT)
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YouTube: [/MEMOLAproject](https://www.youtube.com/MEMOLAproject)
Sketchfab: [/memolaproject](https://www.sketchfab.com/memolaproject)

Awards


Candidate to the awards:
- National Award of the Ministry of Culture and Heritage
- National Award of the Ministry of Education and Science
- National Award of the Ministry of Economy and Finance
- National Award of the Ministry of Health and Social Services
- National Award of the Ministry of Labour and Social Security
- National Award of the Ministry of Tourism
- National Award of the Ministry of Urban Planning and Housing
- National Award of the Ministry of Water and Environment
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- National Award of the Ministry of the Interior
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- National Award of the Ministry of the Information and Communication

Cultural Landscapes: Places to get involved

J.M. Martín Civantos, M. Toscano & L. Delgado Anés

The background features a series of concentric circles in shades of gray. Overlaid on these are thin, light gray lines that form a network of interconnected nodes, resembling a web or a map. Several thick, bright teal-colored lines are scattered across the image, some following the curves of the circles and others cutting across them at various angles.

Recovery of Barjas traditional irrigation system

Barjas irrigation system

After twenty years of abandonment and even forty in the case of the branch of La Hijuela, the traditional irrigation system of Barjas was rehabilitated in collaboration with 19 Institutions.

This activity involved a total of 180 national and international volunteers, and concluded with 5 kilometers of the channels restored.



In collaboration with other institutions

UGR | UNESCO-AND | CEAMA | National Park: Conference

UGR | UNESCO-AND | CEAMA: Educative activities, Exhibition & Community mapping.

UGR | ARQUEO: Digitalization of irrigation systems and ethnographic studies

UCO: Hydrologic studies

UCO: Agronomic studies

IFAPA: Agronomic support

CEAMA: Ecosystemic services of irrigation systems

IGME: Hydrogeologic information

ADR: grant for support the studies about ecosystem services

Cáñar's town hall: grant for support the activities in the territory of Cáñar.

Together
Local Com

Together with the Local Community ...

Photo Contest Exhibition



... Growers and Farmers ...

Local Irrigator Community Mediation

ECOCañar Assessment and support organic production

Historical Irrigators Communities Association

Defense, visibility and scientific social recognition



... University Students ...

Practicum of Master

60

Master Thesis

5

PhD Thesis

3



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... Schools & High Schools

Grandparents Day

Field Work

Intergenerational meeting

Guided Tour

StoryTelling



Children as co-researchers in the design of their ideal exhibition about the traditional irrigation system



Schools & High Schools

Educative Resources



Educative Network



Awards

Candidate to the awards:

- "Water for Life" UN-Water Best Practices Award.
- Hispania Nostra: best practices in the conservation of the cultural and natural heritage. Categories: *Conservation of the heritage as a factor of economic and social development.*



The results of the recovery of Barjas traditional irrigation system, along with its documentary, have been **highlighted by the European Commission Research and Innovation Area as an example of social sciences and humanities research with a high societal impact.**

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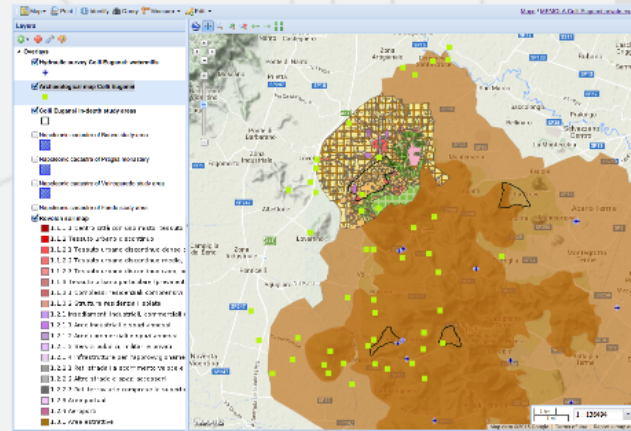
Sketchfab: [/memolaproject](https://www.sketchfab.com/memolaproject)

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